



Participants in Wildlife-Associated Activities

Number of Participants Ages 16 and Older for Three Wildlife-Associated Activities:
Snapshots of 1970, 1996, and 2016

Activity	1970	1996	2016
Fishing	33,000,000	35,200,000	35,800,000
Hunting	14,000,000	14,000,000	11,500,000
Wildlife Watching	38,200,000	62,900,000	86,000,000
Total	85,000,000	112,100,000	133,300,000

Sources: "1970 National Survey of Fishing and Hunting," the "1996 National Survey of Fishing and Hunting and Wildlife-Associated Recreation," and "2016 National Survey of Fishing and Hunting and Wildlife-Associated Recreation" published jointly by the U.S. Department of the Interior, U.S. Fish and Wildlife Service, and U.S. Department of Commerce, Bureau of the Census.

Total population of the US for these years was as follows: 1970--205 million, 1996--268 million, and 2016--323 million. Source: US Census Bureau.

Activity Cards

CONSUMPTIVE ● Improved road construction saves you time. Take another turn.

WILDLIFE MANAGEMENT FACTOR ● The new highway affects critical winter range for deer. A deer fence must be constructed to keep deer off the highway. Transfer \$30 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

CONSUMPTIVE ● Increased development has resulted in cancellation of hunting at this site. Return to your previous location. DO NOT draw an additional card for going to that site.

WILDLIFE MANAGEMENT FACTOR ● Thousands of acres of wildlife habitat are lost daily because of development. Sustainable development must include the protection of wildlife habitat and wildlife corridors within communities.

(Keep this card.)

CONSUMPTIVE ● Archery practice pays off. The resulting venison saves you \$100 in meat costs. Collect this amount from the Public Bank if you have a hunting license.

WILDLIFE MANAGEMENT FACTOR ● Hunters and anglers participate in a variety of hunting and fishing opportunities. Examples are archery, fly fishing, muzzle-loading, and spear fishing. License fees help pay for this management.

(Keep this card if you have a hunting license.)

CONSUMPTIVE ● You want to go duck hunting, but first you must purchase a federal duck stamp. Pay \$15 to the Wildlife Management Fund for the stamp.

WILDLIFE MANAGEMENT FACTOR ● Money received from the sale of duck stamps is used to purchase and protect wetlands in Canada, the United States, and Mexico. Since the first federal duck stamp in 1934, sales have generated more than \$950 million to help clean water, aid in flood control, reduce erosion and sedimentation, and enhance outdoor recreation opportunities.

(Keep this card.)



Activity Cards



CONSUMPTIVE ● Good fortune! You have won first prize in a fishing contest. Collect \$50 from the Public Bank if you have a fishing license.

WILDLIFE MANAGEMENT FACTOR ● Most states maintain a number of fish hatcheries to stock public fishing areas. Transfer \$25 from the Wildlife Management Fund to the Public Bank.

(Keep this card if you have a fishing license.)

CONSUMPTIVE ● Dry weather and poor forage have reduced the deer population in your hunting area. You must buy your meat this year. Pay \$150 to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Deer management involves aerial surveys, habitat protection and improvement, and law enforcement. Transfer \$50 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

CONSUMPTIVE ● You just caught your favorite lure on a submerged stump. Pay \$5 to the Public Bank for a replacement.

WILDLIFE MANAGEMENT FACTOR ● There is a federal tax on fishing gear that helps pay for sportfish restoration. Transfer \$50 from the Public Bank to the Wildlife Management Fund.

(Keep this card if you have a fishing license.)

CONSUMPTIVE ● You spend most of the day collecting firewood that was used to cook the delicious fish you caught. Your energy level is so high that you get to take another turn if you have a fishing license.

WILDLIFE MANAGEMENT FACTOR ● The trees for your firewood are a renewable resource that benefits both wildlife and people. For forest management, transfer \$25 from the Wildlife Management Fund to the Public Bank.

(Keep this card if you have a fishing license.)

CONSUMPTIVE ● This site is being used for the annual cut-your-own Christmas tree sale. Pay \$20 to the Wildlife Management Fund for a tree of your choice.

WILDLIFE MANAGEMENT FACTOR ● This area is managed by the State Forest Service in an effort to benefit both wildlife and people. Transfer \$30 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

CONSUMPTIVE ● Your request to hunt on private property has been denied. Lose your next turn.

WILDLIFE MANAGEMENT FACTOR ● Private land is critical to wildlife management. Cooperation from landowners is an important part of a wildlife agency's mission.

(Keep this card.)

CONSUMPTIVE ● A bountiful mussel harvest enables you to have a "mussel bake" for your friends if you have a fishing license. If you do not have a fishing license, pay a \$100 fine to the Wildlife Management Fund for poaching mussels.

WILDLIFE MANAGEMENT FACTOR ● Aquatic wildlife populations are maintained through harvest limits. Law enforcement helps to make sure the limits are respected. Transfer \$50 from the Wildlife Management Fund to the Public Bank.

(Keep this card if you have a fishing license.)

CONSUMPTIVE ● The morel mushrooms you find today are a delicious addition to your dinner. A restaurant owner likes your dinner dish. He was so impressed that he bought your recipe for the La Petite Chateau for \$100 (from the Public Bank).

WILDLIFE MANAGEMENT FACTOR ● Wildlife eat a variety of vegetation. A healthy habitat needs to have many different species of plants and other vegetation. Transfer \$20 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)





Activity Cards

CONSUMPTIVE ● Pay \$20 to the Wildlife Management Fund for a firewood permit. Receive \$100 from the Public Bank for a cord of wood that you were able to cut today on public land.

WILDLIFE MANAGEMENT FACTOR ● Timber harvests affect wildlife in both positive and negative ways. Firewood collection helps reduce the fuel load of future forest fires. Harvesting also provides funding for public land management agencies. Transfer \$100 from the Public Bank to the Wildlife Management Fund for timber sale.

(Keep this card.)

CONSUMPTIVE ● A game warden observes you fishing. If you do not have a fishing license, pay \$100 fine to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● Fishing license fees pay for producing and stocking game fish and other management activities. If you are fishing without a license, you are literally stealing fish from licensed anglers who have helped pay for them.

(Keep this card if you have a fishing license.)

CONSUMPTIVE ● You choose to keep a bass that is below the legal size limit, and you get caught. Pay a \$50 fine to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● In heavily used areas, wildlife managers impose regulations, such as size limits, to ensure quality fishing opportunities. Size limits usually allow fish to reproduce at least once before being taken.

(Do not keep this card.)

CONSUMPTIVE ● In spite of spending \$75 on camouflage clothing to hunt turkey, you went home empty-handed and ended up buying a frozen turkey for \$25. Pay a total of \$100 to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Thanks to an aggressive reintroduction program, turkey populations have increased dramatically across the United States. Transfer \$30 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

CONSUMPTIVE ● Because of a lack of funding resulting from decreased license sales, this area is closed. Move to the next square of the same type (move to the next public or private square), and choose another card.

WILDLIFE MANAGEMENT FACTOR ● A large portion of the budget for most state wildlife agencies comes from sales of hunting and fishing licenses. Transfer \$50 from the Wildlife Management Fund to the Public Bank.

(Do not keep this card.)

CONSUMPTIVE ● An increase in the number of deer in this area results in your bagging a deer on the first day of hunting, saving you \$100 because you do not stay to hunt the next day. Receive this savings from the Public Bank if you have a hunting license.

WILDLIFE MANAGEMENT FACTOR ● Managing deer populations is beneficial to wildlife and visitors. Healthy habitat can support only a limited number of deer. To manage deer, transfer \$40 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

CONSUMPTIVE ● You left plastic bait containers and excess fishing line at the lake. You receive a citation for littering. Pay \$50 fine to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Litter and other pollutants can harm wildlife. Educating the public is an important part of wildlife management. Take \$40 out of the Wildlife Management Fund for the education budget.

(Do not keep this card.)

CONSUMPTIVE ● Farmer Jones plants a hedgerow for wildlife. Your pheasant hunt on his land is successful. Your romantic pheasant dinner for two saves you \$50. Collect from the Public Bank if you have a hunting license.

WILDLIFE MANAGEMENT FACTOR ● Farmers can do many things to benefit wildlife including planting hedgerows, protecting wetlands, and delaying mowing until after nesting seasons. To date, Pheasants Forever provides funding to farmers to protect thousands of acres of farmland for wildlife habitat.

(Keep this card if you have a hunting license.)



Activity Cards



CONSUMPTIVE ● You travel to River Glen Resort to fish in their private trout ponds. You land a four-pound brown trout! Pay \$15 to the Public Bank for the privilege of fishing here. Your fishing license is not needed at this private lake.

WILDLIFE MANAGEMENT FACTOR ● Although it cost \$15 to fish here, private fishing lakes are not managed by state wildlife agencies. Therefore, the cost of your fishing license did not cover the fee.

(Do not keep this card.)

NONCONSUMPTIVE ● You walk onto private property hoping for a glance at a rare bird, but you forgot to ask permission. Pay \$100 to the Public Bank for trespassing.

WILDLIFE MANAGEMENT FACTOR ● Whether you are a consumptive or nonconsumptive user, you must ask permission to enter private land.

(Do not keep this card.)

NONCONSUMPTIVE ● Pay a \$25 access fee to the Wildlife Management Fund to view wildlife in your favorite state wildlife area.

WILDLIFE MANAGEMENT FACTOR ● Managing current wildlife areas is a lot like farming and involves planting and thinning, fencing, and even constructing roads. Transfer \$50 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● Your tax bill has gone up to pay for free access to public land (e.g., U.S. Forest Service). Pay \$100 to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● Public lands are managed in a multiple-use manner. A portion of the cost for managing these lands helps wildlife. Transfer \$30 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● Today is Memorial Day. Your favorite public campground is full. Move to the nearest private area, and pay a \$20 camping fee to the Public Bank. DO NOT draw an additional card for moving to this site.

WILDLIFE MANAGEMENT FACTOR ● To reduce bear problems in campgrounds, special garbage containers have been designed and installed. Transfer \$10 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● This area was featured in a recent newspaper article, resulting in increased use. You choose not to hike and camp as planned because of overcrowding. You have lost \$50 in travel costs. Pay this \$50 to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Public land managers must balance the needs of wildlife and visitors. Transfer \$20 from the Wildlife Management Fund to the Public Bank to pay for research to identify and protect critical wildlife habitat such as fawning and nesting areas.

(Keep this card.)

NONCONSUMPTIVE ● Today is the first day of hunting season. This area is closed except to licensed hunters. Return to your previous location if you do not have a hunting license. DO NOT take another card for going to your previous site.

WILDLIFE MANAGEMENT FACTOR ● Different areas are often managed for different wildlife recreation opportunities. Not all wildlife areas provide recreation. Some are managed to protect critical habitat.

(Keep this card if you have a hunting license.)

NONCONSUMPTIVE ● OOPS!! While trying to get a closer look at a bald eagle, you did not see the NO TRESPASSING sign. Pay the \$50 fine to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● The Endangered Species Act (1973) provides federal funds and protection for endangered species. These funds protect habitat and provide money for research. To protect endangered species, transfer \$50 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)





Activity Cards

NONCONSUMPTIVE ● The poem you wrote while resting in this natural area earns you \$100. Take your prize money from the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● The challenge of wildlife management is to provide opportunities to enjoy wildlife in different ways. Nature provides inspiration to writers, artists, musicians, and religions.

(Keep this card.)

NONCONSUMPTIVE ● A new hiking trail opens near your home. You save \$25 in transportation costs. Collect \$25 from the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Public land managers hire trail maintenance crews to build and maintain hiking trails. Transfer \$25 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● You have won \$50 in a wildlife photography contest. Collect your winnings from the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Wildlife is managed for all types of uses. Game management money also supports wildlife viewing. Transfer \$20 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● You did not realize how much smog had reduced the visibility on a wildlife photography trip. You lose the \$20 it cost you to travel to this site. Pay this \$20 to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● For many, wildlife serves as an inspiration for art and other means of creative expression. Without effective wildlife management, one may not be able to enjoy such activities. Money collected for license fees helps pay for those benefits. Transfer \$20 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● A birding club just put up a new observational blind, saving you time in spotting your favorite waterfowl. Join the National Audubon Society. Pay \$25 to the Wildlife Management Fund, and take another turn.

WILDLIFE MANAGEMENT FACTOR ● For more than a century, the National Audubon Society has been actively involved in bird research and education. Organizations like the National Audubon Society may choose to give grants to wildlife agencies.

(Keep this card.)

NONCONSUMPTIVE ● You win \$100 for obtaining a conservation easement on old growth forest land. Keep it or donate a portion to The Nature Conservancy. (If you choose to donate some of your winnings, put them into the Wildlife Management Fund.)

WILDLIFE MANAGEMENT FACTOR ● The Nature Conservancy, Ducks Unlimited, the Rocky Mountain Elk Foundation, and other nonprofit organizations contribute millions of dollars annually toward land acquisition and protection for wildlife. Transfer \$100 from the Public Bank to the Wildlife Management Fund.

(Keep this card.)

NONCONSUMPTIVE ● You take your family of five to picnic in a state park. If you do not have a current parks pass, pay the \$5 entrance fee times five individuals for a total of \$25 to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● An entrance fee is one of the few ways that nonconsumptive users are required to contribute to wildlife management.

(Keep this card.)

NONCONSUMPTIVE ● Because of extreme weather conditions, your guided snowmobile tour of this area has been cancelled. You lose the \$50 down payment (no refunds). Pay this amount to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Especially in winter when food is limited, recreation can have an adverse effect on wildlife. Wildlife managers may limit public access to certain areas and may have to supplement wildlife food supplies during harsh weather. Transfer \$25 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)



Activity Cards



NONCONSUMPTIVE ● Today's canoe trip was fantastic! Show your appreciation by "adopting" a portion of the river. Pay \$25 to the Wildlife Management Fund in an effort to support this cleanup program.

WILDLIFE MANAGEMENT FACTOR ● Rivers and streams are important to all wildlife species and must be managed for the benefit of both wildlife and people. Transfer \$25 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● You have received a citation for littering. Pay a \$50 fine to the Public Bank.

WILDLIFE MANAGEMENT FACTOR ● Litter and other pollutants can harm animals. Educating the public is an important part of wildlife management. Take \$40 out of the Wildlife Management Fund for the education budget.

(Do not keep this card.)

NONCONSUMPTIVE ● A game warden observes your dog chasing a fawn. Pay a \$100 fine to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● Pet dogs and cats can have serious impacts on wildlife. Dogs occasionally kill deer and other wildlife. One study estimated that house cats kill over six million birds every day in the U.S. on average.

(Do not keep this card.)

NONCONSUMPTIVE ● You donate \$100 to The Nature Conservancy to purchase important land used as a prairie chicken breeding ground. Pay \$100 to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● Wildlife management is a partnership between state wildlife agencies and nonprofit organizations such as The Nature Conservancy. The Nature Conservancy has helped protect more than 119 million acres of habitat worldwide.

(Keep this card.)

NONCONSUMPTIVE ● The weather is so gorgeous that you decide to extend your bird-watching trip. Take another turn at this time.

WILDLIFE MANAGEMENT FACTOR ● Many state wildlife agencies coordinate wildlife viewing programs. Transfer \$50 from the Wildlife Management Fund to the Public Bank.

(Keep this card.)

NONCONSUMPTIVE ● You contribute \$25 of your tax return to the nongame check-off on your tax form for wildlife. Donate \$25 to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● Many states have a tax "check-off" on the state tax form that allows taxpayers to contribute a portion of their tax return to wildlife. Transfer \$50 from the Public Bank to the Wildlife Management Fund.

(Keep this card.)

NONCONSUMPTIVE ● You don't hunt or fish, but you would like to contribute to wildlife management in your state. Purchase a special "conservation" license plate for your vehicle. Pay \$25 to the Wildlife Management Fund.

WILDLIFE MANAGEMENT FACTOR ● Many states generate wildlife funds by issuing conservation license plates for an extra fee. These special "designer-type" plates generate millions of dollars per year for endangered species and habitat protection.

(Keep this card.)





Activity Cards

FISHING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$30

FISHING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$30

FISHING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$30

FISHING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$30

HUNTING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$100

HUNTING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$100

HUNTING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$100

HUNTING LICENSE

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$100

ANNUAL PARKS PASS

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$40

ANNUAL PARKS PASS

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$40

ANNUAL PARKS PASS

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$40

ANNUAL PARKS PASS

VALID FOR ONE YEAR
(One Lap of the Board)
FEE: \$40

